

wherein n=1, 2, 3, and 4, and

R₁ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl; R₂ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, substituted phenyl, alkylene, phenylene, substituted alkylene, and substituted phenylene, and R₃ includes alkylene, phenylene, substituted alkylene, or substituted phenylene, and

Houston 242591 v 1, 42133.00009USPT

wherein R₄, R₅, and R₆ individually include alkylene, phenylene, substituted alkylene, or substituted phenylene, and R₇, R₈ and R₉ individually include hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl.

cont

2. (Amended) The gel composition of claim 1, further comprising a diblock copolymer.

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25. (Amended) A method of making a gel composition, comprising:

mixing an ester compound with a polymer compound selected from the group consisting of triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

heating the mixture;

agitating the mixture until the mixture becomes homogeneous; and cooling the mixture,

wherein the gel composition is substantially free of mineral oils, wherein the ester is represented by one of the following formulas:

$$\begin{bmatrix} R_1 - C - O \end{bmatrix}_n R_2$$

$$\begin{bmatrix} R_1 - O - C \end{bmatrix}_n R_2$$

$$\begin{bmatrix} R_1 - O - C \end{bmatrix}_n R_2$$

$$\begin{bmatrix} O \\ R_1 - C - O - R_3 - OH \end{bmatrix}$$